

Form PTO-1449  
(Rev. 2-88)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
960296.97257

**APPLICATION NO.**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use several sheets if necessary)*

APPLICANT

**FILING DATE:**  
**herewith**

## GROUP

1017 U.S.  
10/005412

12/03/01

## **U.S. PATENT DOCUMENTS**

EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>m</i>	4,828,600	05/09/89	McCabe	\	\	\
<i>j</i>	4,875,921	10/24/89	Paaau	\	\	\
<i>v</i>	5,552,138	09/03/96	Handelsman et al.	\	\	\

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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Substitute for form 1449A/PTO				<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/005,412
Sheet	1	of	2	Filing Date	12/03/2001
				First Named Inventor	Eric W. Triplett
				Group Art Unit	1616
				Examiner Name	
				Attorney Docket Number	960296.97257

U.S. PATENT DOCUMENTS						
Examiners Initial	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Number	Kind Code <sup>2</sup>			

  

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		EP	1036492A1		Kretzschmar	09/20/2000		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>6</sup>
m		ARANGARASAN V, Palaniappan SP, Chelliah S. "Inoculation effects of diazotrophs and phosphobacteria on rice." <u>Indian Journal of Microbiology</u> , (1998) 38:111-112 (Abstract).			
m		BALDINI VLD, Baldini JI, Dobereiner J. "Inoculation of rice plants with the endophytic diazotrophs <i>Herbaspirillum seropedicae</i> and <i>Burkholderia</i> spp." <u>Biology of Fertility and Soils</u> , (2000) 30:485-491.			
m		BASTIAN F, Cohen A, Piccoli P, Luna V, Baraldi R, Bottini R. "Production of indole-3-acetic acid and gibberellins A1 and A3 by <i>Acetobacter diazotrophicus</i> and <i>Herbaspirillum seropedicae</i> in chemically-defined culture media." <u>Plant Growth Regulation</u> , (Jan. 1998) 24:7-11 (Abstract). /			
m		GOEL AK, Laura RD, Pathak DV, Goel A. "Use of biofertilizers: Potential, constraints and future strategies – a review." <u>International Journal of Tropical Agriculture</u> , (Mar-Dec 1999) 17:1-18 (Abstract).			

EXAMINER SIGNATURE	<i>Gene Marx</i>	DATE CONSIDERED	5/21/03
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
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				First Named Inventor	Eric W. Triplett
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M		KARPATI E, Rethati B, Dallmann K, Simon IK, Balint A, Szajani B, Orosz L. "Study of wheat and rice cultivars in association with nitrogen-fixing bacteria." <i>Novenytermelés</i> , (2000) 49:233-244 (Abstract).		
		REMUS R, Ruppel S, Jacob HJ, Hecht-Buchholz C, Merbach B. "Colonization behaviour of two enterobacterial strains on cereals." <i>Biology and Fertility of Soils</i> , (Mar 2000) 30:550-557 (Abstract). /		
		RETHATI B, Dallmann K, Simon IK, Balint A, Szajani B, Orosz L, Karpati E. "Characterization of Hungarian rice cultivars in nitrogen fixing associations with bacteria." <i>Cereal Research Communications</i> , (2000) 28:9-16 (Abstract).		
		RIGGS PJ, Chelius MK, Iniguez AL, Kaeppeler SM, Triplett EW. "Enhanced maize productivity by inoculation with diazotrophic bacteria." <i>Australian Journal of Plant Physiology</i> , (2001) 28:829-836 (Abstract). /		
↓		TRIPLETT E. "Diazotrophic endophytes: Progress and prospects for nitrogen fixation in monocots." <i>Plant and Soil</i> , (1996) 186:29-38 (Abstract). /		

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